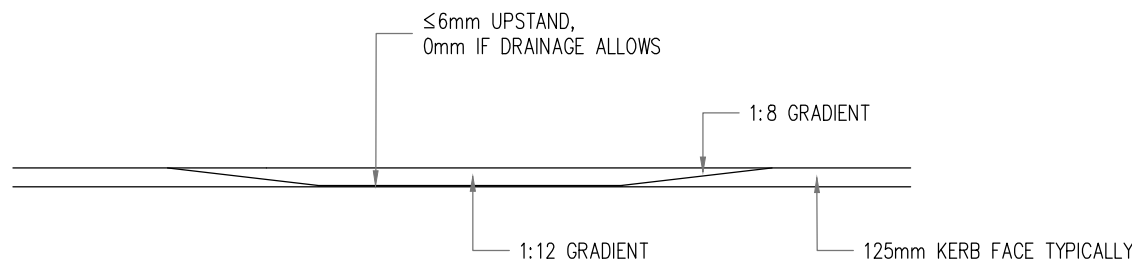


TACTILE PAVING PLAN AT UNCONTROLLED PEDESTRIAN CROSSINGS.

SCALE: 1:50

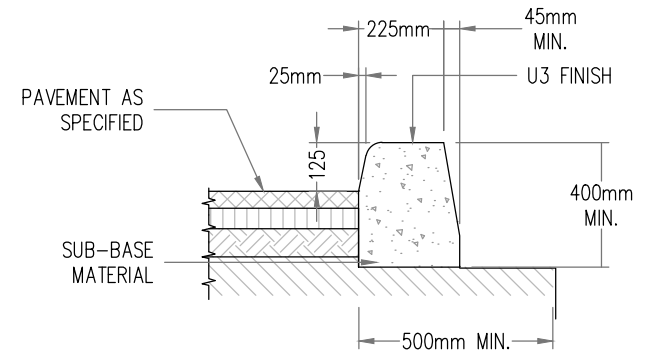


TACTILE PAVING ELEVATION.

SCALE: 1:50

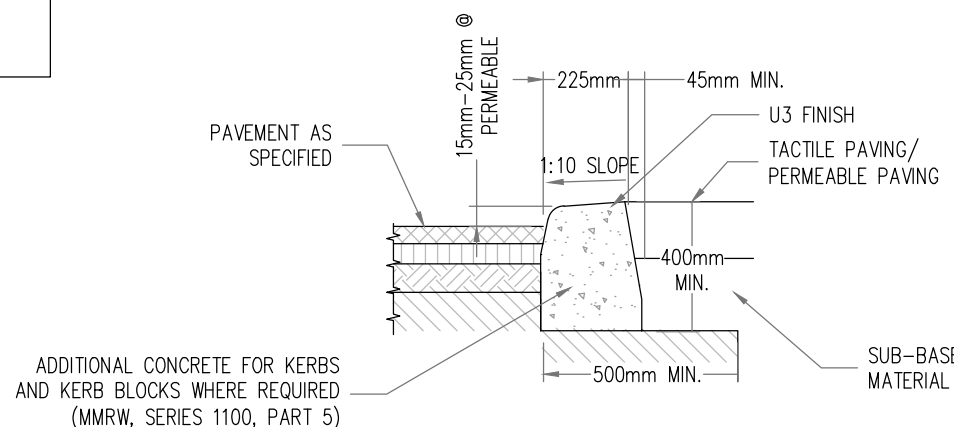
NOTES: (UNCONTROLLED)

1. TACTILE PAVING SLABS 400X400mm BUFF IN COLOUR.
2. CONFIGURATION TO BE 2 ROWS, OF 6 NUMBER WIDE, 400mm sq. TACTILE TILES ON BOTH SIDES OF THE ROAD.
3. THE TACTILE DOMES ON THE TILES MUST BE LINED UP UP TO GIVE THE DIRECTION OF TRAVEL IN ORDER TO CROSS THE ROAD STRAIGHT.
4. UTILITY/SERVICE BOXES SHOULD NOT BE LOCATED IN TACTILE PAVED AREAS WHERE POSSIBLE.
5. TACTILE SLABS SHALL BE CUT SO AS TO MINIMIZE THE CREATION OF SLIVERS ALONG THE KERBLINE.
6. ANY GULLIES IN THE CROSSING TO BE RELOCATED.
7. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
8. ALL CLAUSE REFERENCES RELATE TO VOLUME 1 SPECIFICATION FOR ROAD WORKS (TII).



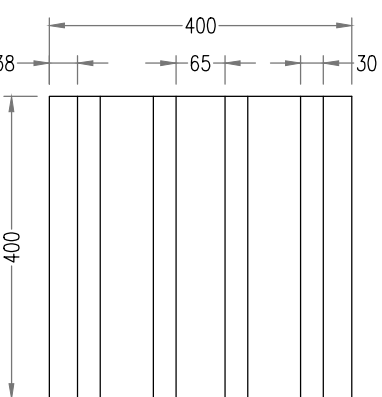
KERB DETAIL AT 125mm SHOW

SCALE: 1:20



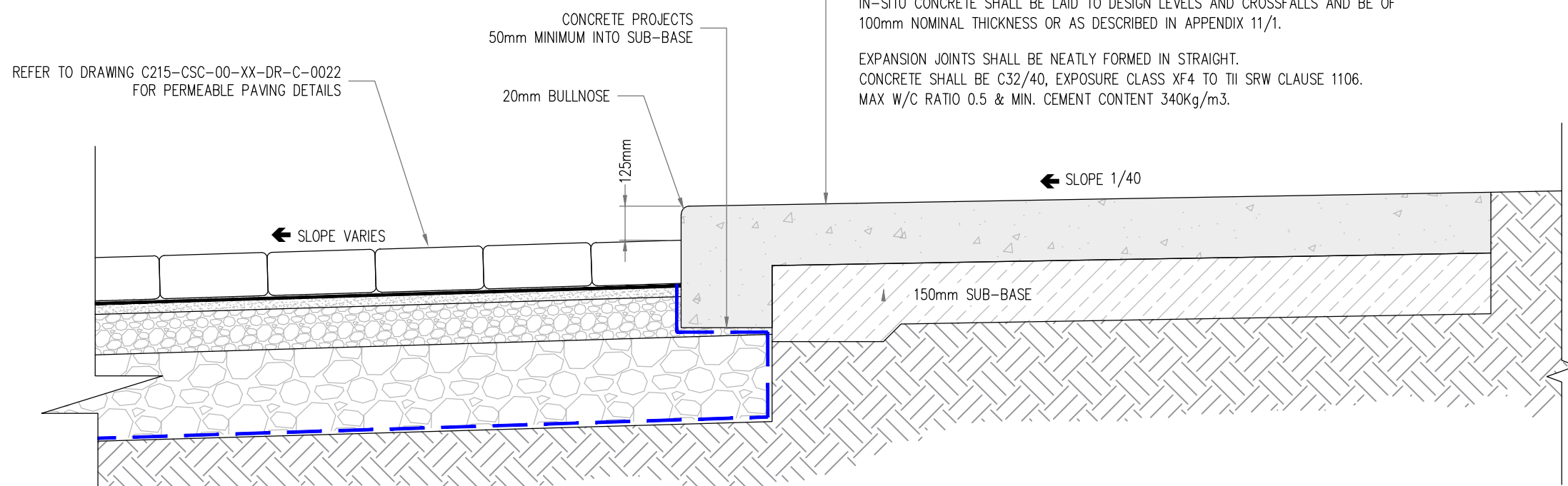
KERB DETAIL AT CAR PARKING BAYS

SCALE: 1:20



IN-SITU CONCRETE FOR FOOTWAYS AND PAVED AREAS SHALL MEET THE REQUIREMENTS FOR EXPOSURE CLASS XF4 IN IS EN 206-1. IT SHALL BE MADE, LAID AND CURED IN ACCORDANCE WITH REQUIREMENTS OF THE 1000 SERIES OR OTHERWISE DESCRIBED IN APPENDIX 11/1. IT SHALL BE FINISHED BY FLOATING WITH A WOODEN TROWEL AND WHILE STILL "GREEN" LIGHTLY BRUSHED WITH A BASS BROOM TO PRODUCE A SLIGHT ROUGHNESS, OR AS OTHERWISE DESCRIBED IN APPENDIX 11/1.

IN-SITU CONCRETE SHALL BE LAID TO DESIGN LEVELS AND CROSSFALLS AND BE OF 100mm NOMINAL THICKNESS OR AS DESCRIBED IN APPENDIX 11/1. EXPANSION JOINTS SHALL BE NEATLY FORMED IN STRAIGHT. CONCRETE SHALL BE C32/40, EXPOSURE CLASS XF4 TO TII SRW CLAUSE 1106. MAX. W/C RATIO 0.5 & MIN. CEMENT CONTENT 340kg/m³.

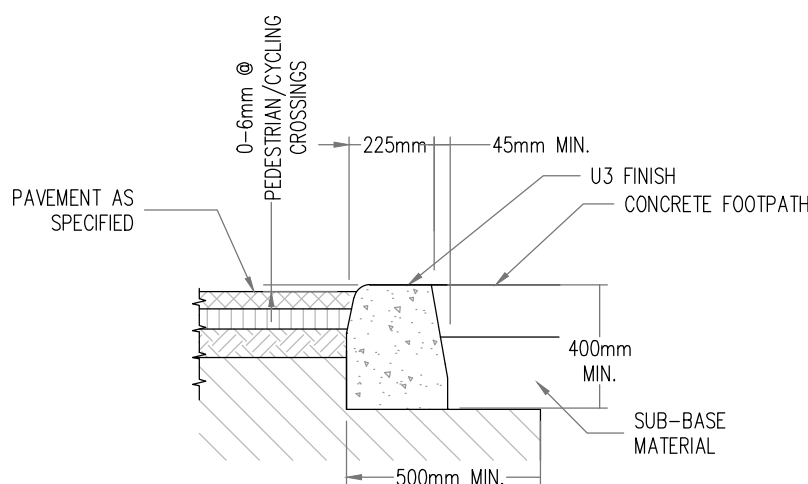


IN-SITU CONCRETE FOOTPATH/KERB DETAIL.

SCALE: N.T.S

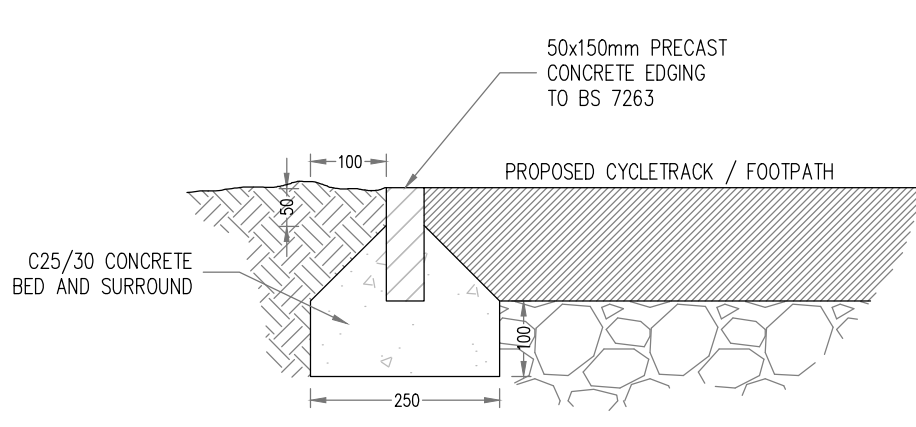
NOTES:

1. IN SITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF B.S. 5931.
2. KERBS SHALL BE PROTECTED FROM THE EFFECTS ADVERSE WEATHER UNTIL CURED.
3. DROP KERB HEIGHT VARIES FROM 15-25mm FOR VEHICULAR ACCESSES AND 0-6mm FOR PEDESTRIAN CROSSINGS.
4. CONCRETE SHALL BE C32/40, EXPOSURE CLASS XF4 TO TII SRW CLAUSE 1106. MAX. W/C RATIO 0.5 & MIN. CEMENT CONTENT 340kg/m³.
5. VERTICAL EXPANSION JOINTS AT 40m SPACING & INTERMEDIATE CONTRACTION JOINTS AT 5m SPACING.



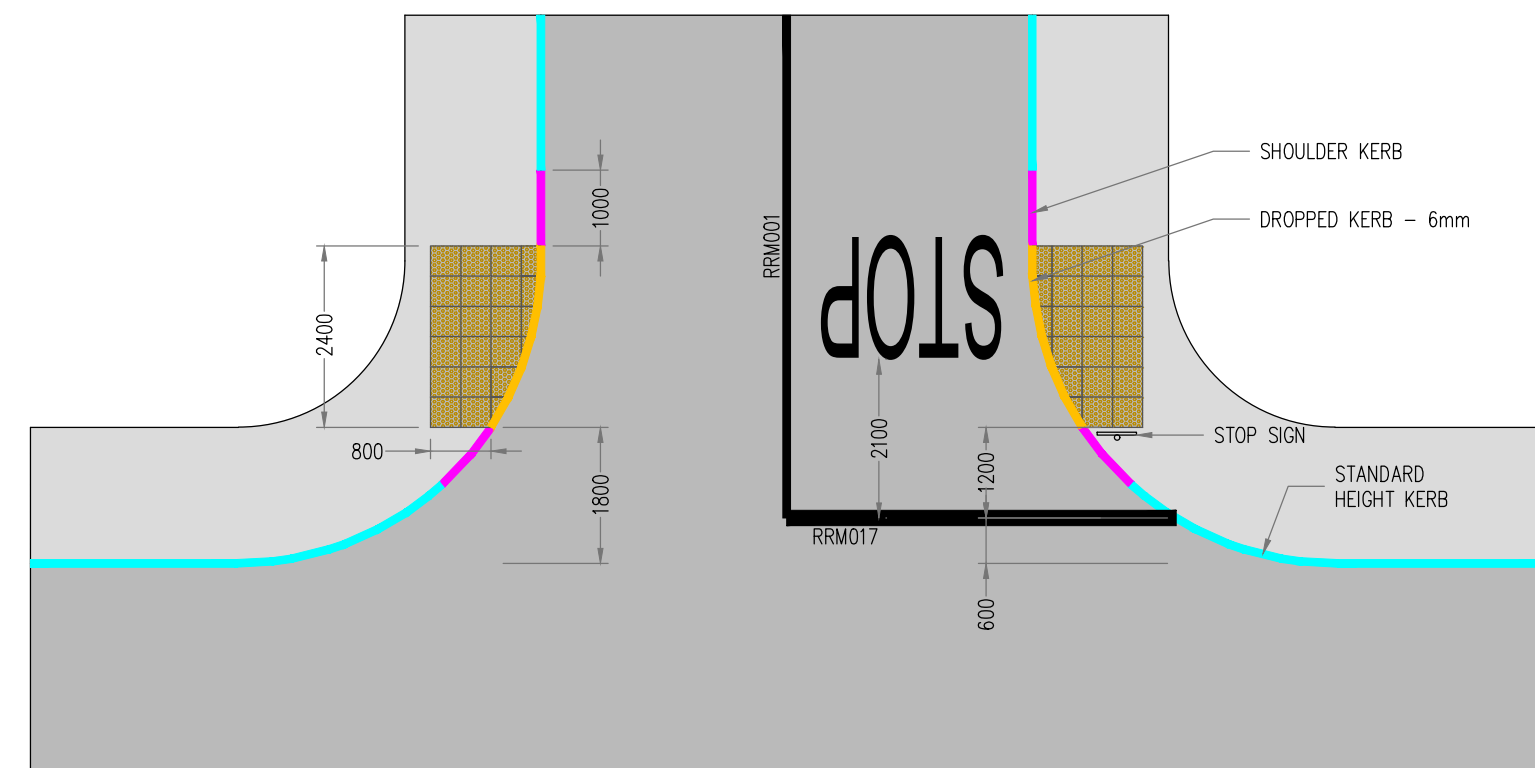
KERB DETAIL AT PEDESTRIAN/CYCLING CROSSINGS.

SCALE: 1:20



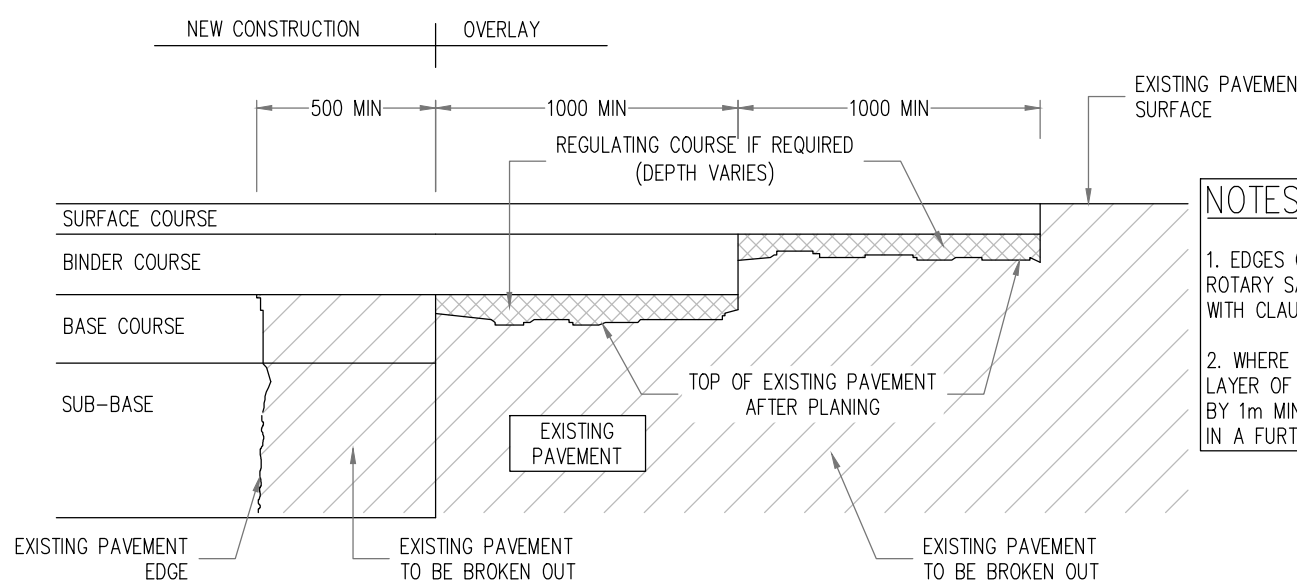
PRECAST CONCRETE EDGING / PIN KERB

SCALE: 1:10



RESIDENTIAL DEVELOPMENT. STANDARD T JUNCTION WITH TACTILE PAVING – FOOTPATH

SCALE: 1:100

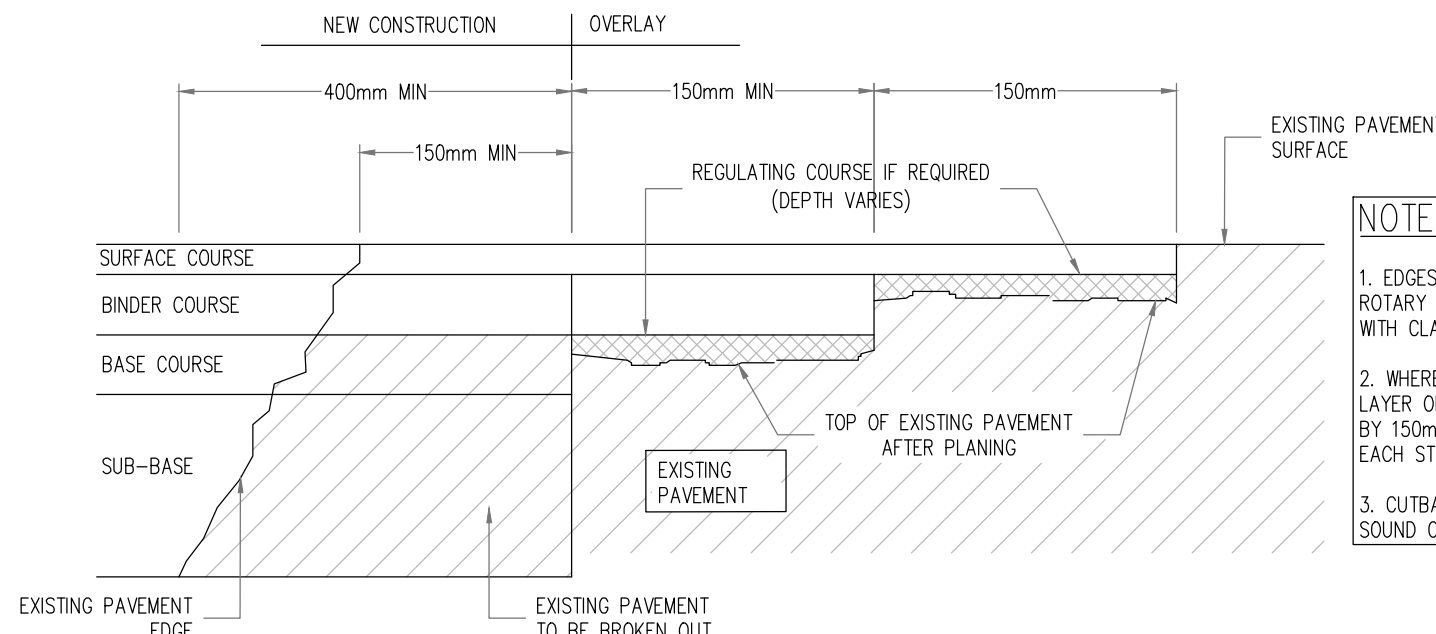


TRANSVERSE JOINT BETWEEN NEW & EXISTING ROAD TII CC-SCD-00703.

SCALE: 1:25

NOTES:

1. EDGES OF EXISTING CARRIAGE WAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 10.
2. WHERE THE ROAD BASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF ROAD BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1m MIN. WITH THE BINDER AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 1m MIN. RESPECTIVELY.



LONGITUDINAL JOINT BETWEEN NEW AND EXISTING ROAD TII CC-SCD-00704.

SCALE: 1:25

NOTES:

1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 400mm WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 10.
2. WHERE THE ROAD BASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF ROAD BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 150mm MIN. WITH THE BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 150mm MIN. RESPECTIVELY.
3. CUTBACK AND BENCHING IN SHALL BE INCREASED AS NECESSARY UNTIL SOUND CLEAN MATERIAL IS ENCOUNTERED.

PLANNING DRAWING.

NOT FOR CONSTRUCTION.

ALL LEVELS GIVEN ARE RELATIVE TO ORDNANCE DATUM. THIS DRAWING HAS BEEN ISSUED FOR INFORMATION PURPOSES ONLY AND MUST NOT BE USED FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES

NOTES

1. For setting out refer to Architect's drawings.
2. This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
3. DO NOT SCALE THIS DRAWING. Use figured dimensions only.
4. No part of this document may be reproduced or transmitted in any form or stored in any retrieval system of any nature without the written permission as copyright holder except as agreed for use on the project for which the document was originally issued.
5. Ordnance Survey Ireland Licence Number EN 0074025

Rev. No	Date	REVISION NOTE	Dim. By	Chkd. By
P1	31.01.2025	LRD PLANNING ISSUE	AB	GL

Client	CCK Architects
Project	Development at Former Teagasc Lands Kinsealy, Co. Dublin
Title	Road Construction Details Sheet 1 of 2
Dwg. No.	C215-CSC-00-XX-DR-C-0024
Date	Sep' 2024
Dim. by	AB
Chkd. by	GL
Aprvd. by	NB
Scale	AS SHOWN @A1
Revision	P1
CS Consulting Group	DUBLIN LONDON LIMERICK
Head Office	19-22 Dame Street, Dublin 2.
T:	+353 (0)1 5480863
e:	info@csconsulting.ie
w:	www.csconsulting.ie
Quality	I.S. EN ISO 9001:2008
Environment	I.S. EN ISO 14001:2004
Energy	I.S. EN ISO 50001:2011
Health & Safety	CHSAS 18001:2007